



SEQUENCE LISTING

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<120> COMPOSITIONS AND METHODS FOR INDUCTION
OF ACTIVE AUTOIMMUNITY

<130> THI-001

<140> 09/852,976

<141> 2001-05-10

<150> US 60/204,191

<151> 2000-05-11

<150> PCT/US00/12997

<151> 2000-05-11

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 338

<212> PRT

<213> Homo sapiens

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Glu	Thr	Gly	Arg	Gln	Leu	Leu	Asp	Glu	Val	Glu	Val	Ala	Thr	Glu	Pro
			20					25					30		
Ala	Gly	Ser	Arg	Ile	Val	Gln	Glu	Lys	Val	Phe	Lys	Gly	Leu	Asp	Leu
		35					40					45			
Leu	Glu	Lys	Ala	Ala	Glu	Met	Leu	Ser	Gln	Leu	Asp	Leu	Phe	Ser	Arg
		50				55					60				
Asn	Glu	Asp	Leu	Glu	Glu	Ile	Ala	Ser	Thr	Asp	Leu	Lys	Tyr	Leu	Leu
65					70					75				80	
Val	Pro	Ala	Phe	Gln	Gly	Ala	Leu	Thr	Met	Lys	Gln	Val	Asn	Pro	Ser
			85						90					95	
Lys	Arg	Leu	Asp	His	Leu	Gln	Arg	Ala	Arg	Glu	His	Phe	Ile	Asn	Tyr
			100					105					110		
Leu	Thr	Gln	Cys	His	Cys	Tyr	His	Val	Ala	Glu	Phe	Glu	Leu	Pro	Lys
		115					120					125			
Thr	Met	Asn	Asn	Ser	Ala	Glu	Asn	His	Thr	Ala	Asn	Ser	Ser	Met	Ala
		130				135						140			
Tyr	Pro	Ser	Leu	Val	Ala	Met	Ala	Ser	Gln	Arg	Gln	Ala	Lys	Ile	Gln
145					150					155					160
Arg	Tyr	Lys	Gln	Lys	Lys	Glu	Leu	Glu	His	Arg	Leu	Ser	Ala	Met	Lys
			165						170					175	
Ser	Ala	Val	Glu	Ser	Gly	Gln	Ala	Asp	Asp	Glu	Arg	Val	Arg	Glu	Tyr
			180					185					190		
Tyr	Leu	Leu	His	Leu	Gln	Arg	Trp	Ile	Asp	Ile	Ser	Leu	Glu	Glu	Ile
		195					200					205			
Glu	Ser	Ile	Asp	Gln	Glu	Ile	Lys	Ile	Leu	Arg	Glu	Arg	Asp	Ser	Ser
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<211> 133
<212> PRT
<213> Mus musculus
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Ser Ser Met Val Lys Phe His Cys Tyr Thr Asn His Ser Gly Ala Leu
          35          40          45
Thr Trp Phe Arg Lys Arg Gly Ser Gln Gln Pro Gln Glu Leu Val Ser
          50          55          60
Glu Glu Gly Arg Ile Val Gln Thr Gln Asn Gly Ser Val Tyr Thr Leu
65          70          75          80
Thr Ile Gln Asn Ile Gln Tyr Glu Asp Asn Gly Ile Tyr Phe Cys Lys
          85          90          95
Gln Lys Cys Asp Ser Ala Asn His Asn Val Thr Asp Ser Cys Gly Thr
          100          105          110
Glu Leu Leu Val Leu Gly Phe Ser Thr Leu Asp Gln Leu Lys Arg Arg
          115          120          125
Asn Thr Leu Lys Asp
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